

CUMULATIVE SUBJECT INDEX

VOLUME 13

*indicates original article

A

ABDOMEN

- abdominal masses in newborn infant, 226

ACNE

- management of, in adolescents, 10*

ACTINOMYCIN D

- for malignant tumors in child, 78

ADENOIDECTOMY

- indications contra, indications for, 109

ADENOVIRUS INFECTIONS

- in respiratory tract diseases, 84

- vaccination against, 55*

ADOLESCENTS

- management of acne in, 10*

AGE DISTRIBUTION

- of poliomyelitis in U. S. (1955), 101
- of renal vein thrombosis in infancy and childhood, 162

ALLERGIES

- acute hemolytic crises with, 17
- incidence of, in pediatrics, 109
- penicillinase treatment of 52 patients with allergic reactions to penicillin, 150

AMEBIASIS

- clinical manifestations of, 138
- treatment of, 139

AMERICAN INDIANS

- paper electrophoretic survey of hemoglobins of, 22

AMINOPYRINE

- in treatment of rheumatic disease, 80

p-AMINOSALICYLIC ACID (PAS)

- in chemotherapy of tuberculosis, 135
- hypersensitivity reactions to, 97
- hypersensitivity reactions associated with sodium p-aminosalicylate therapy, 214

AMPHOTERICIN B

- for fungus infections, 136

AMYLOIDOSIS

- of the heart in children, 19

ANAPHYLACTOID REACTIONS

- antibiotics and, 47*
- to penicillin, 48*

ANEMIA

- acute hemolytic, with distortion and fragmentation of erythrocytes, 22
- chronic refractory hypochromic, with disturbed hemometabolism, 23
- neonatal, due to fetal hemorrhage into maternal circulation, 34
- in premature infants, 125*
- sickle cell, with *Salmonella* osteomyelitis, 164
- treatment of iron-deficiency, in children with iron-dextran, 154

ANGIONEUROTIC EDEMA

- antibiotics and, 47,* 48*

ANOPHELES MOSQUITOS

- insecticide-resistant strains of, 134

ANOXIA

- with asthma in children, 8*

ANTIBIOTICS

- Antibiotics Annual 1957-1958: Proceedings of the Fifth Annual Symposium on Antibiotics, summary of papers from, 148

new:

- kanamycin, 174*

- ristocetin, 171*

reactions to:

- penicillinase treatment of 52 patients with allergic reactions to antibiotics, 150

- side effects of, 47*

resistance to:

- antibiotic resistance patterns of Enterobacteriaceae from cases, contacts, and carriers, 217
- observations on antibiotic resistance of certain pathogenic bacteria, 72

therapeutic use:

- actinomycin D in treatment of malignant tumors in children, 78
- chemotherapy of amebiasis, 139
- clinical and laboratory studies with tetracycline phosphate, 151
- comparison of penicillin G and penicillin V in streptococcal sore throat, 158
- evaluation of parenteral oleandomycin in a pediatric hospital, 148
- management of acne in adolescents, 11*
- neomycin in *Salmonella* enteritis, 144
- penicillin prevention of streptococcal infections in rheumatic fever subjects, a controlled study comparing different regimens, 149
- staphylococcal infections, 76
- trial of erythromycin in rheumatic fever prophylaxis, 148

ANTIBODIES

- antibody (hemagglutinin) response as tool for etiologic diagnosis of diarrheal disease, family outbreak associated with *Paracolobactrum* (*Escherichia coli* 075), 161

- levels of, after vaccination against influenza, 133

- in newborn calves, ingestion of colostrum from mother and, 119*

- titers of, in toxoplasmosis, 83

to poliomyelitis viruses:

- antibody response of pregnant women to poliomyelitic vaccine and passive transfer to infants, 212

- neonatal immunity, disparity in maternal-infant poliovirus antibody, 168

- rise and decline of, in different human populations, 101

ANTIGLOBULIN TITER

- evaluation of cord-blood hemoglobin, reticulocyte percentage, and maternal antiglobulin titer in prognosis of hemo-

- lytic disease of newborn (erythroblastosis fetalis), 35
- ANTI-SEPTICS**
 - urinary tract, methionine as, 149
- AORTIC STENOSIS**
 - in infants and children, 95
- APPETITE**
 - treatment of emaciation of the child, 17
 - vitamins B₁ and B₁₂ as supplements promoted for stimulation of growth and appetite in children, 217
- ARMS**
 - Madelung's deformity of, 86
- ASIAN INFLUENZA**
 - vaccination against, 27, 133
- ASPIRIN**
 - management of acute aspirin poisoning in children, 179*
- ASTHMA**
 - drugs in management of, 5*
 - gamma globulin treatment of, 91
 - methylprednisolone in management of bronchial, 90
- AUTOGENOUS VACCINES**
 - for staphylococcal infections, 76

B

- BACTERIA**
 - observations on antibiotic resistance of certain pathogenic bacteria, 72
- BACTERIOPHAGES**
 - bacteriophage pattern of *Micrococcus pyogenes* var. *aureus* isolated from children with severe staphylococcal infections, 72
 - epidemiological implications of staphylococcal phage typing, 70
- BCG VACCINATION**
 - in preventing tuberculosis, 131*
 - in newborn infants, complications of, 102
- BED REST**
 - in treatment of rheumatic fever, 28
- BEHAVIOR PROBLEMS**
 - frequency of, in children, 44
- BERIBERI HEART DISEASE**
 - in children, 20
- BILIRUBIN**
 - hyperbilirubinemia and ABO hemolytic disease in newborn infants of diabetic mothers, 167
- BIOLOGICAL CHARACTERISTICS**
 - of staphylococci recovered from pathologic materials, 69
- BIOSYNTHESIS**
 - of thyroid hormone, congenital defects in, 97
- BLASTOMYCOSIS**
 - chemotherapy for, 136
- BLOOD**
 - acute hemolytic crises in children with allergic diseases, 17
 - ammonia in, kernicterus and, 57*
 - concentration of lead in plasma, whole blood, and erythrocytes of infants and children, 214
 - copper transport and excretion in normal subjects and in patients with Laennec's

- cirrhosis and Wilson's disease, a study with Cu⁶⁴, 103
- fibrinolytic activity during newborn period, 16
- hematologic studies of children with lead poisoning, 95
- in hypophosphatasia, 104
- incidence of low serum levels of gamma globulin in diseases occurring during infancy and childhood, 220
- phenylalanine tolerance tests on relatives of phenylketonuric children, 104
- shock in the newborn caused by transplacental hemorrhage from fetus to mother, 34
- antibody levels:**
 - circulating antibodies and gamma globulin in, of newborn calves, ingestion of colostrum from mother and, 118*
 - after influenza vaccination, 133
 - after poliomyelitis vaccination, 133
 - rise and decline of poliovirus antibodies in different human populations, 101
- diseases—See also Anemia**
 - Chediak-Higashi syndrome described, 94
 - clinical experience with hemolytic disease of newborn infants, 32
 - evaluation of cord-blood hemoglobin, reticulocyte percentage, and maternal antiglobulin titer in prognosis of hemolytic disease of newborn (erythroblastosis fetalis), 35
 - hemolytic disease in newborn, 124*
 - hemophilia and related conditions, survey of 187 cases, 153
 - hyperbilirubinemia and ABO hemolytic disease in newborn infants of diabetic mothers, 167
 - idiopathic hypercalcemia of infancy, 100
 - neonatal serologic diagnosis of hemolytic disease of the newborn caused by ABO incompatibility, 33
 - nuclear and allied radiations and incidence of leukemia in man, 152
- transfusion:**
 - febrile transfusion reactions caused by sensitivity to donor leukocytes and platelets, 25
- BLOOD DYSCRASIAS**
 - antibiotics and, 47,* 48*
- BLOOD PRESSURE**
 - primary pulmonary hypertension in infants, 96
- BONES**
 - in hypophosphatasia, 105
- BOOK REVIEWS**
 - Biological Specificity and Growth, 40
 - Blood Group Substances: Their Chemistry and Immunochemistry, 42
 - Care of the Expectant Mother, The, 43
 - Cerebral Palsy in Childhood, 227
 - Chemical Anthropology: A New Approach to Growth in Children, 110
 - Chemistry of Erythrocytes: Chemical Aspects, 111
 - Complet Pediatrician, for General Practitioners, Pediatricians, Interns and

- Students, The, 40
- Cryptorchism, 169
- Diagnosis and Treatment of Endocrine Disorders in Childhood and Adolescence, The (ed. 2), 110
- Erythroblastosis Fetalis Including Exchange Transfusion Technic, 227
- Essentials of Pediatrics for Nurses, The, 170
- Fun Comes First for Blind Slow-Learners, 42
- Goepf's Medical State Board Questions and Answers (ed. 9), 112
- Good Housekeeping Book of Baby and Child Care, The, 43
- Handbook on Poliomyelitis, 111
- Healing of Wounds, The, 228
- Hemophilia and Hemophiloid Diseases: International Symposium, 170
- Leukemias: Etiology, Pathophysiology, and Treatment, The, 111
- Magnetic Removal of Foreign Bodies, 227
- Management of the Handicapped Child: Diagnosis, Treatment and Rehabilitation, 169
- Manual of the Common Contagious Diseases, A, 42
- Merck Manual of Diagnosis and Therapy, The, (ed. 9), 110
- Metabolic Aspects of Transport Across Cell Membranes, 111
- Microtechniques of Clinical Chemistry for the Routine Laboratory, 227
- Pediatric Cardiology, 42
- Pediatric Dentistry, 41
- Perinatal Infant, Childhood, and Maternal Mortality 1954, 227
- Physician-Writer's Book: Tricks of the Trade of Medical Writing, The, 42
- Premature Baby, The, (ed. 4), 169
- Roentgen Diagnosis of Abdominal Tumors in Childhood, 41
- Rypins' Medical Licensure Examinations: Topical Summaries and Questions (ed. 8), 112
- Services for Children with Hearing Impairment: A Guide for Public Health Personnel, 41
- Services for Children with Vision and Eye Problems: A Guide for Public Health Personnel, 41
- Specialties in General Practice, The, (ed. 2), 110
- Synopsis of Children's Diseases, A, 40
- Women Doctors of the World, 42

BRAIN

- cerebellar syndrome in children produced by supratentorial subdural hematoma, 17
- diagnosis of cerebral thrombophlebitis in children, 86
- extensive cranial decompression in the treatment of severe lead encephalopathy, 108

BREASTS

- breast feeding in culture of United States, 203*

BRONCHIAL ASTHMA

- methylprednisolone in management of severe, 90

BRONCHOSPASM

- management of, in children, 5*

BURNS

- nutritional response of burned child, 213

C

CALCIUM

- idiopathic hypercalcemia of infancy, 100

CALVES

- newborn, circulating antibodies and gamma globulin, first ingestion of colostrum from mother and, 118*

CANCER

- actinomycin D in treatment of, 78
- in children, 18, 92
- in infancy and childhood, with special reference to retroperitoneal tumors, 88
- of thyroid in children, 37
- visceral squamous, in children, 225

CANDIDA ALBICANS

- incidence and pathogenesis of neonatal candidiasis, 222

CARCINOMA—See Cancer

CARDIOVASCULAR SYSTEM

- aortic stenosis in infants and children, 95
- clinical diagnosis of congestive cardiac failure in infancy, 212

CEREBELLAR SYNDROME

- produced by supratentorial subdural hematoma in children, 17

CEREBRAL PALSY

- experiences with meprobamate in, 166
- frequency of, in children, 44
- survey of problem in Stockholm area, 84

CEREBRAL THROMBOPHLEBITIS

- diagnosis of, in a child, 86

CHEDIAK-HIGASHI SYNDROME

- a lethal familial disease with anomalous inclusions in the leukocytes and constitutional stigmata, report of a case with necropsy, 94

CHEMOTHERAPY—See also Therapy

- of amebiasis, 139
- in mycotic infections, 136
- for staphylococcal infections in infants and children, 76
- use of neomycin in *Salmonella* enteritis, 144

of tuberculosis:

- chemoprophylaxis of complications of latent primary tuberculosis, 137
- recheck examinations of children with cavities treated with tuberculostatics, 141
- seventeenth Veterans Administration-Armed Forces Conference of, 134

CHLORAMPHENICOL

- blood dyscrasias and, 48*

CHLOROQUINE

- in chemotherapy of amebiasis, 140

CHOLELITHIASIS

- etiology of, in childhood, 161

CIRCULATORY SYSTEM

- copper transport and excretion in normal

- subjects and in patients with Laennec's cirrhosis and Wilson's disease, a study with Cu⁶⁵, 103
- primary pulmonary hypertension, 96
- renal vein thrombosis, 162
- CIRRHOSES**
 - Laennec's copper transport and excretion in patients with, 103
- CLEFT PALATE**
 - frequency of, in children, 44
- CLOTTING**
 - disorders of, hemophilia and related conditions, survey of 187 cases, 153
- COCCIDIOIDOMYCOSIS**
 - chemotherapy for, 136
- COLOSTRUM**
 - animal, protection against disease and, 118*
- CONVULSIONS**
 - febrile, in roseola infantum, 16
- COPPER**
 - metabolism:*
 - copper transport and excretion in normal subjects and in patients with Laennec's cirrhosis and Wilson's disease, a study with Cu⁶⁵, 103
- CORTISONE**
 - in management of acne in adolescents, 11*
- COXA PLANA**
 - discussion of, 31
- COXSACKIE VIRUSES**
 - biologic study of, 99
 - enteropathogenic viruses and bacteria, role in summer diarrheal diseases of infancy and early childhood, 160
 - in feces from population of normal children in Southern Louisiana, 98
 - myocarditis of newborn, 142, 167
- CRANIAL DECOMPRESSION**
 - for severe lead encephalopathy, 108
- CYSTIC FIBROSIS**
 - of pancreas, sweat tests for, 98, 188*
- CYSTINURIA**
 - study of, 113*

D

- DEHYDRATION**
 - with asthma, in children, 8*
 - 11-deoxycorticosterone in hydroelectrolytic imbalance from diarrhea, 138
- DENTISTRY**
 - for children, premedication for, 13*
- 11-DEOXYCORTICOSTERONE**
 - in treatment of hydroelectrolytic imbalance from diarrhea, 138
- DERMATITIS**
 - poison oak (*Rhus toxicodendron*) and poison ivy (*Rhus radicans*), 59*
 - in management of acne in adolescents, 11*
- DEVELOPMENT**
 - aspects of childhood, related to medical practice, 61*
- DIABETES MELLITUS**
 - hyperbilirubinemia and ABO hemolytic disease in newborn infants of diabetic mothers, 167

- tolbutamide in treatment of juvenile, 85

DIARRHEA

- acute diarrheas in the child, 136
- antibiotic resistance patterns of Enterobacteriaceae from cases, contacts, and carriers, 217
- antibody (hemagglutinin) response as tool for etiologic diagnosis of diarrheal disease, family outbreak associated with *Paracolobactrum* (*Escherichia coli* 075), 161
- 11-deoxycorticosterone in hydroelectrolytic imbalance from diarrhea, 138
- enteropathogenic viruses and bacteria, role in summer diarrheal diseases of infancy and early childhood, 160
- epidemic diarrhea in premature and older infants caused by ECHO virus type 18, 159
- use of neomycin in *Salmonella* enteritis, 144
- DIHYDROSTREPTOMYCIN**
 - anaphylactoid reactions to, 47*
 - in chemotherapy of tuberculosis, 135
- DIPHThERIA**
 - laryngeal, with obstruction, prednisone in treatment of, 88

DISEASE

- animal colostrum and protection against, 118*

DRUGS

- combinations of three, versus combinations of two, in chemotherapy of tuberculosis, 135
- in management of asthma in children, 5*
- new, in chemotherapy of tuberculosis, 134
- premedication in office dentistry for children, 13*

E

ECHO VIRUSES

- biologic study of, 99
- enteropathogenic viruses and bacteria, role in summer diarrheal diseases of infancy and early childhood, 160
- epidemic diarrhea in premature and older infants caused by ECHO virus type 18, 159
- in feces from population of normal children in Southern Louisiana, 98
- respiratory illness in 6 infants infected with a newly recognized ECHO virus, 164

EDEMA

- management of, in children, 8*

EDUCATION

- within hospitals to prevent staphylococcal infections, 74

EIGHTH CRANIAL NERVE

- toxicity of dihydrostreptomycin to, 135

ELECTROENCEPHALOGRAPHY

- headache in children showing paroxysmal changes in, 84
- psychosomatic recuperation in malnourished children, 137

ELECTROMYOGRAPHY

- diagnostic significance of, in poliomyelitis, 87

ELECTROPHORESIS

- diagnosis of thalassemia trait by starch block electrophoresis of hemoglobin, 155
- paper, survey of hemoglobins of American Indians by, 22

EMACIATION

- treatment of, of the child, 17

ENCEPHALOPATHY

- lead, cranial decompression in treatment of, 108

ENDOMYCARDIAL FIBROSIS

- heart disease and, in children, 21

ENTERIC VIRUSES

- enteropathogenic viruses and bacteria, role in summer diarrheal diseases of infancy and early childhood, 160

ENTERITIS

- Salmonella*, use of neomycin in, 144
- caused by staphylococci, 75

ENTEROBACTERIA

- antibiotic resistance patterns of Enterobacteriaceae from cases, contacts, and carriers, 217

ENTEROCOLITIS

- secondary to antibiotic therapy, 47*
- in feces from population of normal children in Southern Louisiana, 98
- in gastrointestinal tract, 99

ENZYMES

- galactose-1-phosphate uridyl transferase, congenital absence of, galactosemia and, 50*

EPIDEMIOLOGY

- epidemiological implications of staphylococcal phage typing, 70

EPILEPSY

- frequency of, in children, 44
- minor motor epilepsy, diagnosis, treatment, and prognosis, 221

EPIPHYSES

- epiphyseal arrest for correction of discrepancies in length of lower extremities, 31

ERYTHROBLASTOSIS FETALIS

- severity and prognosis of, factors in, 35
- study of, 124*

ERYTHROCYTES

- concentration of lead in plasma, whole blood, and erythrocytes of infants and children, 214
- distortion and fragmentation of, with acute hemolytic anemia in children, 22
- galactose-1-phosphate uridyl transferase, galactosemia and, 50*

ERYTHROMYCIN

- in rheumatic fever prophylaxis, 148

ESCHERICHIA COLI

- antibody (hemagglutinin) response as tool for etiologic diagnosis of diarrheal disease, family outbreak associated with *Paracolobactrum* (*Escherichia coli* 075), 161

ETIOLOGY

- of cholelithiasis in childhood, 161
- of idiopathic hypercalcemia of infancy, 100

EUROPE

- pneumocystic pneumonia in, 105

F

FAMILIES

- in the U. S. and Canada, 224

FECES

- enteric viral flora of a population of normal children in Southern Louisiana, 98
- microscopic examination of stool for extracellular starch in diagnosis of starch intolerance, 215

FEMUR

- osteochondrosis of head of, discussed, 31

FETUS

- hormone therapy during pregnancy, effects on fetus and newborn, 198*

FEVER

- febrile convulsions and roseola infantum, 16
- febrile transfusion reactions caused by sensitivity to donor leukocytes and platelets, 25

FIBROSARCOMA

- actinomycin D in treatment of, 78

FOLLOW-UP STUDIES

- recheck examinations of children with cavities treated with tuberculostatics, 141

FRIEDREICH'S ATAXIA

- cardiac disease in, 86

FUNGUS INFECTIONS

- amphotericin B for, 136

G

GALACTOSE

- congenital inability to metabolize (galactosemia), 50*

GALLBLADDER

- etiology of cholelithiasis in childhood, 161

GAMMA GLOBULIN

- incidence of low serum levels of, in diseases occurring during infancy and childhood, 220
- in newborn calves, ingestion of colostrum from mother and, 119*
- for staphylococcal infections, 76
- in treatment of asthma in children, 91

GARGOYLISM

- of the heart, in children, 19
- a review, including two occurrences in the American Negro, 165

GASTROINTESTINAL TRACT

- enteric viral flora of a population of normal children in Southern Louisiana, 98
- enteroviruses in, 99
- hydramnios as aid to early diagnosis of congenital obstruction of alimentary tract, study of maternal and fetal factors, 223
- Serratia marcescens* as predominating organism in, in newborn, 106

GENETICS

- congenital methemoglobinemia, 145

- congenital sarcoma botryoides of vagina, report of 2 cases, 168
- congenital sulfhemoglobinemia, 94
- of cystinuria, 114*
- diagnosis of thalassemia trait by starch block electrophoresis of hemoglobin, 155
- familial goiter with defect in intrinsic metabolism of thyroxine without hypothyroidism, 159
- gargoylism, a review including two occurrences in the American Negro, 165
- hemoglobin E trait, 1*
- of hemoglobin M, 156
- of leukemia, 92
- of Madelung's deformity, 86
- Niemann-Pick disease, review of 18 patients, 146
- phenylalanine tolerance tests on relatives of phenylketonuric children, 104

GENITOURINARY TRACT

- congenital sarcoma botryoides of vagina, report of 2 cases, 168
- indications for excretory urography, 99

GESTATION AGE

- fetal hemoglobin in newborn infants and, 107

GLYCOGENOSIS

- of the heart in children, 19

GROWTH

- aspects of childhood, related to medical practice, 61*
- effect of vitamin B₁₂ on growth-retarded children, 162
- vitamins B₁ and B₁₂ as supplements promoted for stimulation of growth and appetite in children, 217

H

HANDICAPPED CHILDREN

- ideal essential services for, 44

HEADACHE

- paroxysmal, in children, 84

HEARING DEFECTS

- frequency of children with, 44

HEART

- cardiac complications of infectious mononucleosis, 25
- diseases:*
 - clinical diagnosis of congestive cardiac failure in infancy, 212
 - in connection with Friedreich's ataxia, 86
 - metabolic heart diseases in children, 19
 - myocarditis in newborns caused by Coxsackie virus, 142, 167

HEMAGGLUTINATION TEST

- antibody (hemagglutinin) response as tool for etiologic diagnosis of diarrheal disease, family outbreak associated with *Paracolobactrum* (*Escherichia coli* 075), 161

HEMANGIOENDOTHELIOMA

- infantile, of liver, 38

HEMATOMAS

- supratentorial subdural, cerebellar syndrome in children produced by, 17

HEMOCHROMATOSIS

- of the heart, in children, 20

HEMOGLOBIN

- chronic refractory hypochromic anemia with disturbed hemometabolism, 23

HEMOGLOBIN

- congenital sulfhemoglobinemia, 94
- diagnosis of thalassemia trait by starch block electrophoresis of hemoglobin, 155
- levels of, in neonatal period, 124*
- paper electrophoretic survey of, of American Indians, 22

fetal:

- evaluation of cord-blood hemoglobin, reticulocyte percentage, and maternal antiglobulin titer in prognosis of hemolytic disease of newborn (erythroblastosis fetalis), 35
- measurement of fetal hemoglobin in newborn infants, correlation with gestational age and intrauterine hypoxia, 107

hemoglobin E:

- clinical significance of, 1*
- diseases of, 2*

methemoglobin:

- congenital methemoglobinemia, 145
- methemoglobin M, 156

HEMOLYTIC CRISES

- acute, in children with allergic diseases, 17

HEMOPHILIA

- hemophilia and related conditions, survey of 187 cases, 153

HEMORRHAGE

- diagnosis of cerebral thrombophlebitis, 86
- neonatal:*
 - hemorrhage in newborn, 124*
 - neonatal anemia due to fetal hemorrhage into maternal circulation, 34
 - shock in the newborn caused by transplacental hemorrhage from fetus to mother, 34

HEPATOLENTICULAR DEGENERATION

- copper transport and excretion in patients with, 103

HIP

joint:

- coxa plana of, 31
- sepsis with localization in, in normal and premature infants, 37

HISTAMINE SHOCK

- spontaneous, in case of urticaria pigmentosa, 16

HISTOLOGY

- Niemann-Pick disease, review of 18 patients, 146

HISTOPLASMOSIS

- chemotherapy for, 136

HODGKIN'S DISEASE

- actinomycin D in treatment of, 78
- in children, 88

HORMONES

- hormone therapy during pregnancy, effects on fetus and newborn, 198*

- for acne in adolescents, 11*
- for rheumatic disease in children, 80
- HOSPITAL INFECTIONS**
 - antibiotic resistance of certain pathogenic bacteria in, 72
 - staphylococci*:
 - hygiene and education to prevent, 74
 - laundry and refuse chutes as source of cross infection, 225
 - in Mexico, 136
 - types encountered in U. S., 73
- HUMIDITY**
 - survival of newly born premature infants and, 106
- HYALINE MEMBRANES**
 - pathogenesis of, in oxygen-intoxicated rabbits, 167
 - pulmonary hyaline membrane syndrome, 192*
- HYDRAMNIOS**
 - as aid to early diagnosis of congenital obstruction of alimentary tract, study of maternal and fetal factors, 223
- HYDROELECTROLYTIC IMBALANCE**
 - from diarrhea, 11-deoxycorticosterone in treatment of, 138
- HYGIENE**
 - within hospitals to prevent staphylococci infections, 74
- HYPERCALCEMIA**
 - idiopathic, of infancy, 100
- HYPERSENSITIVITY REACTIONS**
 - associated with sodium *p*-aminosalicylate therapy, 214
- HYPERTENSION**
 - primary pulmonary, in infant, 96
- HYPERTHYROIDISM**
 - heart disease and, in children, 21
- HYPOPHOSPHATASIA**
 - in infants, 104
- HYPOXIA**
 - intrauterine, fetal hemoglobin in newborn infants and, 107

I

- IMMUNITY**
 - antibody response of pregnant women to poliomyelitic vaccine and passive transfer to infants, 212
 - neonatal immunity, disparity in maternal-infant poliovirus antibody, 168
 - response of the young infant to poliomyelitis vaccine given separately and combined with other antigens, 165
 - vaccination and decline in paralytic poliomyelitis, 164
- INFANT FEEDING**
 - breast feeding and bottle feeding—a clinical, serological, and biochemical study of 400 infants, 141
 - breast feeding in culture of U. S., 203*
 - feeding solid foods to infants, 216
 - iron and, 52*
 - radiological investigation of, 80
- INFECTION(S)**
 - asthma with, in children, 8*
 - cardiac complications of infectious mono-

- nucleosis, 25
- adenovirus*:
 - in respiratory tract diseases, 84
 - vaccination against, 55*
- fungus*:
 - amphotericin B in chemotherapy of, 136
- hospital*—See *Hospital Infections*
- staphylococcal*:
 - bacteriophage pattern of *Micrococcus pyogenes* var. *aureus* isolated from, 72
 - experimental staphylococcal infections in the skin, 69
 - in infants and children, 75
 - parenteral oleandomycin for, 148
 - problem of, 70
- streptococcal*:
 - comparison of penicillin G and penicillin V in streptococcal sore throat, 158
 - erythromycin in prophylaxis of, 148
 - penicillin in prophylaxis of, 149
- INFLUENZA**
 - Asian*:
 - vaccination against, 27, 133
- INSECTICIDES**
 - resistance of *Anopheles* mosquitos to, 134
- INTOXICATION**
 - chronic vitamin A, 96
- INTRAUTERINE HYPOXIA**
 - fetal hemoglobin in newborn infants and, 107
- IPRONIAZID**
 - for children, 90
 - for autistic schizophrenic children, 89
- IRON**
 - infant feeding and, 52*
- ISONIAZID**
 - in chemotherapy of tuberculosis, 135

K

- KANAMYCIN**
 - in chemotherapy of tuberculosis, 134
 - study of, 174*
- KERNICTERUS**
 - high blood ammonia as possible cause of, 57*
- KIDNEY**
 - aspiration biopsy of kidney in systemic lupus erythematosus, 23
 - Potter syndrome of renal agenesis, 162
 - renal vein thrombosis, 162
- KWASHIORKOR**
 - protein metabolism in, 143

L

- LABORATORY STUDIES**
 - clinical and laboratory studies with tetracycline phosphate in children and adults, 151
 - role of the symptomless excretor in the spread of Sonne dysentery, 163
- LAENNEC'S CIRRHOSIS**
 - copper transport and excretion in patients with, 103
- LEAD**
 - concentration of lead in plasma, whole blood and erythrocytes of infants and children, 214

- poisoning:*
 —extensive cranial decompression in treatment of severe lead encephalopathy, 108
 —hematologic studies of children with, 95
 —in nine members of a family, 157
- LEGG-CALVE-PERTHES' DISEASE**
 —discussion of, 31
- LEGS**
 —epiphyseal arrest for correction of discrepancies in length of, 31
- LEUKEMIA**
 —genetics of, 92
 —nuclear and allied radiations and incidence of leukemia in man, 152
- LEUKOCYTES**
 —anomalous inclusions in, in Chediak-Higashi syndrome, 94
 —febrile transfusion reactions caused by sensitivity to donor leukocytes and platelets, 25
- LIPCHONDRODYSTROPHY**
 —of the heart, in children, 19
- LIVER**
carcinoma:
 —actinomycin D in treatment of, 78
enzymes:
 —galactose-1-phosphate uridyl transferase, galactosemia and, 50*
tumors:
 —infantile hemangioendothelioma, 38
- LUNGS**
 —pulmonary hyaline membrane syndrome, 192*
- LUPUS ERYTHEMATOSUS**
 —aspiration biopsy of kidney in, 23
 —systemic lupus erythematosus and syndromes possibly related, 29
- LYMPHOSARCOMAS**
 —in children, 88

M

- MADELUNG'S DEFORMITY**
 —in children, 86
- MALARIA**
 —World Health Organization's antimalarial campaign, 133
- MALNUTRITION—See also Nutrition**
 —chronic, heart disease and, in children, 21
 —psychosomatic recuperation in the malnourished child, electroencephalographic changes, 137
- MARCHESANI SYNDROME**
 —discussion of, 166
- MARSILID—See Iproniazid**
- MEDICAL SCHOOLS**
 —survey of men and women physicians graduating from, 38
- MEDULLARY CYTOLOGY**
 —during evolutionary period of rickets, 82
- MELANOMA**
 —fatal malignant, in Negro child, 108
- MEPROBAMATE**
 —in cerebral palsy, clinical studies of, 166
- METABOLISM**
 —copper transport and excretion in normal subjects and in patients with Laennec's

- cirrhosis and Wilson's disease, a study with Cu⁶⁴, 103
- familial goiter with defect in intrinsic metabolism of thyroxine without hypothyroidism, 159
- iron and infant feeding, 52*
- protein metabolism in kwashiorkor, 143
- disorders of:*
 —cardiac manifestations of, 19
 —congenital methemoglobinemia, 145
 —cystinuria, 113*
 —galactosemia in infants, 50*
 —microscopic examination of stool for extracellular starch in diagnosis of starch intolerance, 215
 —phenylketonuric children, phenylalanine tolerance tests on relatives of, 104
- METHEMOGLOBINEMIA**
 —congenital, clinical case history, 145
- METHIONINE**
 —as urinary tract antiseptic, 149
- METHYLPREDNISOLONE**
 —side effects of, 91
- MICROCOCCUS PYOGENES** VAR. **AUREUS**
 —bacteriophage pattern of, isolated from children with severe staphylococcal infections, 72
- MONILIASIS**
 —secondary to antibiotic therapy, 47*
- MONONUCLEOSIS**
 —cardiac complications of infectious mononucleosis, 25
- MORTALITY RATE**
 —from tetanus in infants, 77
- MOTHERS**
 —diabetic, hyperbilirubinemia and ABO hemolytic disease in newborn infants, 167
 —neonatal immunity, disparity in maternal-infant poliovirus antibody, 168
- MOUTH-TO-MOUTH RESUSCITATION**
 —of infants and small children, 115*
- MULTIPLE SCLEROSIS**
 —clinical study of 40 cases with onset, 220
- MUMPS**
 —laboratory diagnosis by tissue culture techniques, 102
- MYOCARDITIS**
 —Coxsackie virus, of the newborn, 142, 167

N

- NEOMYCIN**
 —in treatment of *Salmonella* enteritis, 144
- NEUROBLASTOMAS**
 —in children, 88
- NEWBORN—See also Premature Infants**
 —complications of intracutaneous BCG vaccination in, 102
 —hormone therapy during pregnancy, effects on fetus and newborn, 198*
 —neonatal immunity, disparity in maternal-infant poliovirus antibody, 168
 —placental transfusion in, 126*
 —pulmonary hyaline membrane syndrome, 192*

safe transportation of newborn infants for emergency surgery, 36
—tetanus in, 77

blood:

—blood ammonia, kernicterus and, 57*
—clinical experience with hemolytic disease of newborn infants, 32
—fibrinolytic activity during newborn period, 16
—hemolytic disease, 124*
—hyperbilirubinemia and ABO hemolytic disease in newborn infants of diabetic mothers, 167
—neonatal serologic diagnosis of hemolytic disease caused by ABO incompatibility, 33

gastrointestinal tract:

—abdominal masses in, 226
—hydramnios as aid to early diagnosis of congenital obstruction of alimentary tract, study of maternal and fetal factors, 223
—*Serratia marcescens* as predominating organism in intestinal tract, 106

heart:

—Coxsackie virus myocarditis of newborn, 142, 167

hemoglobin:

—blood hemoglobin levels in neonatal period, 124*
—measurement of fetal hemoglobin in newborn infants, correlation with gestational age and intrauterine hypoxia, 107

hemorrhage:

—neonatal anemia due to fetal hemorrhage into maternal circulation, 34
—shock in, caused by transplacental hemorrhage from fetus to mother, 34
—study of, 124*

infections:

—incidence and pathogenesis of neonatal candidiasis, 222
—staphylococci, 69, 75

urogenital system:

—congenital sarcoma botryoides of vagina, report of 2 cases, 168
—Potter's syndrome of renal agenesis, 162

NIEMANN-PICK DISEASE

—clinical study of 18 cases, 146

NISONE

—clinical study of effects of, in laryngeal diphtheria with obstruction, 88

NUTRITION—See also Malnutrition

—effect of vitamin B₁₂ on growth-retarded children, 162
—iron and infant feeding, 52*
—in acne in adolescents, 10*
—nutritional response of burned child, 213
—protein metabolism in kwashiorkor, 143

O

OLEANDOMYCIN PHOSPHATE

—evaluation of parenteral oleandomycin in a pediatric hospital, 148

ORTHOPEDICS

—coxa plana, discussion of, 31

—epiphyseal arrest for correction of discrepancies in length of lower extremities, 31

—frequency of orthopedically handicapped children, 44

—sepsis in normal and premature infants with localization in hip joint, 37

OSTEOBLASTOSIS

—during evolutionary period of rickets, 82

OSTEOMYELITIS

—sickle cell disease with *Salmonella* osteomyelitis, 164

P

PANCREAS

—acute pancreatitis in children, 27
—cystic fibrosis of, sweat tests for diagnosis of, 98, 188*

PAPILLARY ADENOMA

—in children, 88

PAROXYSMAL TACHYCARDIA

—in infancy, 86

PAS—See p-Aminosalicylic Acid

PATIENTS

—relation of, with physicians, 61*

PENICILLIN

—angioneurotic edema and, 48*

therapeutic use:

—benzathine penicillin G, alone or in combination with procaine penicillin, in treatment of children with acute respiratory infections, 26
—comparison of penicillin G and penicillin V in streptococcal sore throat, 158
—in prophylaxis of streptococcal infections in rheumatic fever subjects, 149
—for staphylococcal infections in infants and children, 76

toxicity:

—anaphylactoid reactions, 47,* 48*
—penicillinase treatment of 52 patients with allergic reactions, 150
—side-effects, 48*
—skin reactions, 47*

PENICILLINASE

—in treatment of patients with allergic reactions to penicillin, 150

PHENYLALANINE

—tolerance tests on relatives of phenylketonuric children, 104

PHENYLKETONURIA

—chemical and clinical observations during treatment of children with, 218
—phenylalanine tolerance tests on relatives of children with, 104

PHOSPHATE

—in hypophosphatasia, 105

PHYSICIANS

—aspects of childhood growth and development relating to practice of, 61*
—survey of women physicians graduating from medical schools (1925-1940), 38

PLACENTAL TRANSFUSION

—in newborn, 126*

PLASMA

—concentration of lead in plasma, whole

blood, and erythrocytes of infants and children, 214

PLATELETS

- febrile transfusion reactions caused by sensitivity to donor leukocytes and platelets, 25

PNEUMONIA

- interstitial plasma cell, caused by *Pneumocystis carinii*, 105

POISON IVY (RHUS RADICANS)

- dermatitis from, discussed, 59*

POISON OAK (RHUS TOXICODENDRON)

- dermatitis from, discussed, 59*

POISONING

- accidental home poisonings in Ottawa, study of, 134
- acute aspirin poisoning in children, 179*
- National Clearinghouse for Poison Control Centers, 116*
- by stingrays, 120*

POLIOMYELITIS

- age distribution of, in U. S. (1955), 101
- diagnostic significance of electromyography in, 87

antibodies:

- antibody levels after vaccination, 133
- antibody response of pregnant women, and passive transfer to infants, 212
- neonatal immunity, disparity in maternal-infant poliovirus antibody, 168
- rise and decline of poliovirus antibodies in different human populations, 101

vaccination:

- booster injections, 49
- decline in paralytic poliomyelitis and, 164
- response of young infant to poliomyelitis vaccine given separately and combined with other antigens, 165

virus:

- biologic study of, 99
- in feces from population of normal children in Southern Louisiana, 98

POTTER'S SYNDROME

- of renal agenesis of newborn, 162

PREDNISONE

- clinical study of effects of, in laryngeal diphtheria with obstruction, 88

PREGNANCY

- antibody response of pregnant women to poliomyelitis vaccine and passive transfer to infants, 212
- hormone therapy during effects on fetus and newborn, 198*
- hydramnios as aid to early diagnosis of congenital obstruction of alimentary tract: study of maternal and fetal factors, 223
- rubella during, infantile defects and, 36

PREMATURE INFANTS

- anemia in, 125*
- effect of humidity on survival of, 106
- epidemic diarrhea in, caused by ECHO virus type 18, 159
- retrolental fibroplasia in, 83
- sepsis in, with localization in hip joint, 37

PROGNOSES

- of erythroblastosis fetalis, factors in, 35

PROPHYLAXIS

- against staphylococcal infections in hospitals, hygiene and education in, 75
- penicillin prevention of streptococcal infections in rheumatic fever subjects, 149
- trial of erythromycin in rheumatic fever prophylaxis, 148
- of tuberculosis, advantages of BCG vaccination in, 131*

PROTEINS

- metabolism of, in kwashiorkor, 143

PSEUDOCOXALGIA

- discussion of, 31

PSYCHOTHERAPY

- in medical practice, 61*

PUBLIC HEALTH

- National Clearinghouse for Poison Control Centers, 116*

PULMONARY ARTERIES

- primary hypertension of, 96

PYRAZINAMIDE

- in chemotherapy of tuberculosis, 135

R

RADIATION

- in investigation of infant feeding, 80
- nuclear and allied radiations and incidence of leukemia in man, 152

RENAL VEIN

- renal vein thrombosis, 162

RESISTANCE

- of *Anopheles* mosquito to insecticides, 134
- antibiotic resistance patterns of Enterobacteriaceae from cases, contacts, and carriers, 217
- observations on antibiotic resistance of certain pathogenic bacteria, 72

RESPIRATORY TRACT

- hyaline membrane disease, review of clinical and experimental findings and studies on pathogenesis of hyaline membranes in oxygen-intoxicated rabbits, 167
- pulmonary hyaline membrane syndrome, 192*

infections:

- adenovirus, 84
- benzathine penicillin G, alone and in combination with procaine penicillin, in treatment of children with, 26
- comparison of penicillin G and penicillin V in treatment of streptococcal sore throat, 158
- pulmonary, caused by staphylococci, 75
- respiratory illness in 6 infants infected with a newly recognized ECHO virus, 164
- vaccination against adenovirus, 55*

RESUSCITATION

- mouth-to-mouth, of infants and small children, 115*

RETICULOCYTES

- evaluation of cord-blood hemoglobin, reticulocyte percentage, and maternal

- antiglobulin titer in prognosis of hemolytic disease of newborn (erythroblastosis fetalis), 35
 - RETICULOSARCOMA**
 - actinomycin D in treatment of, 78
 - RETINOBLASTOMA**
 - in children, 88
 - RETROLENTAL FIBROPLASIA**
 - possible elimination of, in Sweden, 83
 - RETROPERITONEAL TUMORS**
 - in children, 88
 - RHEUMATIC FEVER**
 - erythromycin in prophylaxis of, 148
 - follow-up experiences with rheumatic fever patients treated with adrenal steroids, 26
 - frequency of, in children, 44
 - hormonal treatment of, in children, 80
 - penicillin in prophylaxis of streptococcal infections in patients with, 149
 - role of bed rest in treatment of, 28
 - RICKETS**
 - osteoblastosis during evolutionary period of, 82
 - RISTOCETIN**
 - study of, 171*
 - ROSEOLA INFANTUM**
 - febrile convulsions and, 16
 - RUBELLA**
 - frequency of defects in infants whose mothers had rubella during pregnancy, 36
- S**
- SALICYLATES**
 - acute aspirin poisoning in children, 179*
 - SALMONELLA**
 - clinical and microbiological aspects of salmonellosis, 218
 - neomycin for *Salmonella* enteritis, 144
 - sickle cell disease with *Salmonella* osteomyelitis, 164
 - SARCOMAS**
 - in children, 88
 - congenital sarcoma botryoides of vagina, 168
 - SCHIZOPHRENIA**
 - autistic type, Mersilid in treatment of children with, 89
 - SECRECTIONS**
 - in asthma in children, management of, 8*
 - SEPSIS**
 - with localization in hip joint, in normal and premature infants, 37
 - SEPTICEMIA**
 - caused by staphylococci, 75
 - SERRATIA MARCESCENS**
 - as predominating organism in intestinal tract of newborn, 106
 - SERUM**
 - incidence of low serum levels of gamma globulin in diseases occurring during infancy and childhood, 220
 - SEX INCIDENCE**
 - of renal vein thrombosis in infancy and childhood, 162

- SHIGELLA SPECIES**
 - role of the symptomless excreter in the spread of Sonne dysentery, 163
- SHOCK**
 - in the newborn caused by transplacental hemorrhage from fetus to mother, 34
 - spontaneous histamine, in case of urticaria pigmentosa, 16
- SICKLE CELL DISEASE**
 - with acute osteomyelitis caused by a *Salmonella* organism, 164
- SIDE EFFECTS**
 - of antibiotics, 47,* 135
 - of methylprednisolone, 91
- SKIN**
 - experimental staphylococcal infections in the skin of man, 69
- SKIN REACTIONS**
 - antibiotics and, 47*
- SOCIAL PROBLEMS**
 - families in the U. S. and Canada, 224
- SOLID FOODS**
 - feeding solid foods to infants, 216
- SONNE DYSENTERY**
 - role of the symptomless excreter in the spread of, 163
- SPEECH DEFECTS**
 - frequency of, in children, 44
- STAPHYLOCOCCI**
 - antibiotic resistance of, 72
 - Asian influenza pandemic and, 133
 - epidemiological implications of staphylococcal phage typing, 70
 - recovered from pathologic material, biological characteristics of, 69
 - superinfections with, 47,* 48*
- hospital infections:*
 - of children in Mexico, 136
 - hospital laundry and refuse chutes as source of staphylococcal cross infection, 225
 - hygiene and education to prevent, 74
 - types encountered in U. S., 73
- infections with:*
 - experimental staphylococcal infections in the skin of man, 69
 - in infants and children, 75, 136
 - isolation of *Micrococcus pyogenes* var. *aureus* with a specific bacteriophage pattern, 72
 - parenteral oleandomycin for, evaluation of, 148
 - problem of, 70
- STARCH**
 - microscopic examination of stools for extracellular starch in diagnosis of starch intolerance, 215
- STERIODS**
 - follow-up experiences with rheumatic fever patients treated with adrenal steroids, 26
 - in management of asthma in children, 9*
 - methylprednisolone (6-methyl-3-1-hydrocortisone) in management of severe bronchial asthma in children, 90
 - in treatment of rheumatic disease, 80

STINGRAYS

- poisoning by, 120*

STONES

- urinary, in cystinuria, 113*

STOOLS—See *Feces***STREPTOCOCCI****infections with:**

- comparison of penicillin G and penicillin V in treatment of streptococcal sore throat, 158
- erythromycin in prophylaxis of, 148
- penicillin in prophylaxis of, 149

STREPTOMYCIN

- anaphylactoid reactions to, 47*

STREPTOVARICIN

- in chemotherapy of tuberculosis, 135

SULFAMETHOXYPYRIDAZINE

- clinical evaluation of, in children, 150

SULFHEMOGLOBINEMIA

- congenital, described, 94

SUPERINFECTIONS

- antibiotics and, 47*

SURGERY

- extensive cranial decompression in the treatment of severe lead encephalopathy, 108
- safe transportation of newborn infants for emergency surgery, 36
- tonsil-adenoidectomy enigma, 108

SURVIVAL

- of newly born premature infants, humidity and, 106

SWEAT

- excretion of, in cystic fibrosis of pancreas, 98, 188*

SWEDEN

- breast feeding and bottle feeding, a clinical, serological and biochemical study of 400 infants, 141
- retrolental fibroplasia in, 83
- survey of cerebral palsy problem in Stockholm area, 84

T**TACHYCARDIA**

- paroxysmal, in infancy, 86

TAPEWORM INFESTATION

- treatment of, report on an effective treatment without toxic effects on host, 216

TESTICLES

- carcinoma of, actinomycin D in treatment of, in children, 78
- tumors of, in children, 85

TETANUS

- in newborn, 77
- review of 182 cases of 163

TETRACYCLINES

- clinical and laboratory study of phosphate in children and adults, 151
- enterocolitis secondary to therapy with, 47*
- staphylococcal superinfections after, 48*

THALASSEMIA

- and hemoglobin E disease, 2*
- diagnosis by starch block electrophoresis, 155

THERAPY—See also *Chemotherapy*

- of children with phenylketonuria, chemical and clinical observations, 218
- hormone therapy during pregnancy, effects on fetus and newborn, 198*
- kanamycin, 174*
- management of acute aspirin poisoning in children, 179*
- minor motor epilepsy, diagnosis, treatment, and prognosis, 221
- ristocetin, 171*
- of tapeworm infestation, report on an effective treatment without toxic effects on host, 216

THIAMINE

- vitamins B₁ and B₁₂ as supplements promoted for stimulation of growth and appetite in children, 217

THROMBOSIS

- renal vein, studied in infancy and childhood, 162

THYROID GLAND

- carcinoma of, in children, 37
- congenital defects in biosynthesis of thyroid hormone, 97
- familial goiter with defect in intrinsic metabolism of thyroxine without hypothyroidism, 159

TISSUE CULTURE

- in laboratory diagnosis of mumps, 102

TONSILLECTOMY

- indications contra, indications for, 109

TOXIC REACTIONS

- to *p*-aminosalicylic acid (PAS), 97
- chronic vitamin A intoxication, 96

TOXOPLASMOSIS

- studies of, 83

TRANSFUSIONS

- febrile transfusion reactions caused by sensitivity to donor leukocytes and platelets, 25
- placental, in newborn, 126*

TRANSMISSION

- role of the symptomless excreter in the spread of Sonne dysentery, 163

TRANSPORTATION

- safe transportation of newborn infants for emergency surgery, 36

TREATMENT—See *Therapy***TUBERCULOSIS****chemotherapy of:**

- chemoprophylaxis of complications of latent primary tuberculosis in children, 137
- recheck examinations of children with cavities treated with tuberculostatics, 141
- Seventeenth Veterans Administration-Armed Forces Conference on, 134
- study of, 141
- vaccination:**
- advantages of BCG vaccination in preventing tuberculosis, 131*
- complications of BCG vaccination in newborn infants, 102

TUMORS

- actinomycin D for malignant, 78

- congenital sarcoma botyroides of the vagina, report of 2 cases, 168
 - infantile hemangioendothelioma of liver, 38
 - malignant melanoma in Negro child, 108
 - retroperitoneal, in children, 88
 - of the testes, in children, 85
- TWINS**
- very unequal "identical" twins, 156
- TYPING**
- epidemiological implications of staphylococcal phage typing, 70
 - of staphylococci isolated from hospital infections, 73

U

- UNITED STATES**
- age distribution of poliomyelitis in (1955), 101
 - breast feeding in culture of, 203*
 - and Canada, families in, 224
 - distribution of pathogenic strains of *Micrococcus aureus* in, 73
 - pneumocystic pneumonia in, 105
- URINARY TRACT**
- indications for excretory urography, 99
 - methionine as antiseptic for, 149
 - Potter's syndrome of renal agenesis, 162
 - renal vein thrombosis in infancy and childhood, with respect to age and sex incidence and unilateral and bilateral involvement, 162

URINE

- abnormal quantity of cystine in (cystinuria), 113*
- phenylketonuria, chemical and clinical observations during treatment, 218
- phenylketonuric children, phenylalanine tolerance tests on relatives of, 104

UROGRAPHY

- excretory, indications for, in children, 99

URTICARIA PIGMENTOSA

- spontaneous histamine shock in, 16

V

VACCINATION

- against adenovirus infections, 55*
- against Asian influenza, basis for recommendations and preliminary report on efficacy, 27
- BCG, complications of, in newborn infants, 102
- against influenza, 133
- against poliomyelitis:*
- antibody levels after, 133
- booster shot in, 49
- response of the young infant to poliomyelitis vaccine given separately and combined with other antigens, 165
- vaccination and decline in paralytic poliomyelitis, 164

VAGINA

- congenital sarcoma botyroides of, 168

VISUAL DEFECTS

- frequency of, in children, 44

VITAMIN A

- chronic intoxication with, 96
- in acne in adolescents, 12*

VITAMINS B

- B₁ and B₁₂ as supplements promoted for stimulation of growth and appetite, 217
- effect of B₁₂ on growth-retarded children, 162

VITAMIN D

- idiopathic hypercalcemia of infancy and, 101

W

WILMS' TUMOR

- actinomycin D in treatment of, 78
- in children, 88

WILSON'S DISEASE

- copper transport and excretion in, 103

WOMEN

- survey of women physicians graduating from medical schools (1925-1940), 38

CUMULATIVE AUTHOR INDEX

*indicates author of original article

A

- Abadio, Alexander, 159
 Abernathy, R. S., 91
 Album, Manuel M., 13*
 Allen, David W., 107
 Allison, A. C., 22
 American Academy of Pediatrics, Committee on Nutrition, 216, 217
 Anderson, Margaret, 31
 Anderson, O. William, 203*
 Aquirre, Alejandro, 78
 Ardran, Gordon M., 80
 Arky, Albert M., 159
 Arnold, R. G., 167
 Asay, Lyl D., 148

B

- Bain, H. W., 94
 Bakwin, Harry, 108
 Barr, Mats, 17
 Barrick, Jewell H., 165
 Bartlett, William H., 154
 Barton, Jerome, 36
 Batson, Randolph, 165
 Bauer, Charles H., 215
 Beatty, Eugene C., Jr., 154
 Bell, Joseph A., 164
 Berfenstam, R., 167
 Berglund, Gunilla, 16
 Bernfeld, Justine, 17
 Bernheim, M., 86
 Berry, Helen, 104, 218

- Berumen, Luis Berlanga, 137
 Biggs, Rosemary, 153
 Bishop, Harry C., 36
 Blair, John E., 70, 73
 Blanc, William A., 106
 Blizzard, Robert M., 97
 Blood, Gunnar, 16
 Blumenstock, David A., 27
 Boggs, Thomas R., Jr., 32
 Bongiovanni, Alfred M., 100
 Brieger, Heinrich, 214
 Brittingham, Thomas E., 25
 Broberger, Ove, 16
 Brodie, Hugh R., 107
 Brodsky, Leonard, 218
 Browder, Jefferson, 17

Brown, Gordon C., 212
Brown, John W., 74
Burke, Frederick G., 220
Bustos, Jesús, 136
Buznitsky, Arnold, 33

C

Campbell, Winona G., 26
Candau, M. G., 133
Carne, Stuart, 97
Carr, Miriam, 73
Castañeda, Margarito, 136
Chaplin, Hugh, Jr., 25
Charash, Leon I., 166
Christie, Amos, 165
Clatworthy, H. William, Jr., 223
Clayton, George W., 159
Cleland, Robert S., 38
Cleveland, W. W., 150
Cohen, Frank, 105
Commission on Influenza of the Armed Forces Epidemiological Board, 27
Committee on the Enteroviruses, National Foundation for Infantile Paralysis, 99
Cook, Charles D., 107, 156
Cooper, Merlin L., 72
Cooper, William, 166
Coriell, Lewis L., 151
Court-Brown, W. M., 152
Cramblett, Henry G., 102, 164
Crawford, Stanley E., 109
Critides, Samuel D., 17
Crocker, Allen C., 146
Crocker, Diane W., 38
Crook, William G., 109

D

Davidsohn, Israel, 33
Davidson, Murray, 215
D'Avignon, Marcel, 84
Davison, W. C., 131*
Davidson, W. S., 157
Decker, Elisabeth, 95
De Jager, H., 167
de la Torre, Joaquín, 77
Derrick, John R., 108
Diamond, Louis K., 155, 156
Donohue, W. L., 94
Drion, E. F., 102
Duman, Louis J., 28
Duner, Hans, 16
Dunner, Edward, 134
Dykman, Roscoe A., 38

E

Eberlein, Walter R., 100
Eberling, Ernest W., 105
Edlund, T., 167
Eichenwald, Heinz F., 159
Eisenberg, George M., 218
Eisner, Victor, 221
Elek, Stephen D., 69

F

Farber, Sydney, 92, 146
Faucett, Robert L., 61*
Ferguson, J. K. W., 133
Fetterman, George H., 37
Finland, Maxwell, 72
Flippin, Harrison F., 218
Fox, John P., 98
Freedman, Alfred M., 89
Friedman, Sidney, 148
Fydel, S., 87

G

Gall, John C., Jr., 220
Garby, L., 23
García, Luis, 136
Gaskill, Helen, 151
Gelfand, Henry M., 98
Gerald, Park S., 155, 156
Gibbs, G. E., 188*
Gilbert, Enid F., 165
Githens, John H., 26, 28
González, Fernando, 80
Good, R. A., 91
Green, William T., 31
Greenberg, Morris, 36
Gregory, Krikor O., 220
Grossman, Moses, 225
Guest, George M., 104, 218
Guin, Grace H., 165
Gulotta, Gaspar A., 26
Gunson, H. H., 34
Gutiérrez Romero, Benito, 138

H

Hall, W. J., 101
Hansen, John D., 143
Harris, T. N., 148
Harrison, Walton W., 109
Hartman, Allen P., 159
Hayles, Alvin B., 220
Hedenstrom, Greta, 83
Hellstrom, Bo, 83
Hernández Peniche, J., 137
Hilburg, Leland E., 164
Hill, L. F., 216, 217
Hoffman, Murray S., 28
Hopkins, H. Hanford, 10*
Hott, Ottmar, 80
Houser, Harold B., 158
Howard, Philip J., 37
Howard, Robert M., 105
Howe, E. E., 162
Huebner, Robert J., 164
Huldt, Gunnel, 83
Hurst, Valerie, 225

I

Ingram, Fred R., 225

J

Jacobs, J., 214
Jensen, Wallace N., 103
Jones, Iris T., 100
Joske, R. A., 23

K

Kamin, Henry, 103
Kane, Rosamond, 31
Karlsson, Bengt, 84, 86
Karpinski, Felix E., Jr., 214
Kasel, Julius A., 102
Kass, Edward H., 149
Kaufmann, Herbert J., 162
Keith, Haddow M., 220
Keller, Helen M., 72
Kelsall, G. A., 35
Kemp, Frederick H., 80
Kiefer, Everett D., 216
Kipps, A., 142
Kirk, R. L., 35
Koch, Richard, 148
Kozinn, Philip J., 222
Kraepelien, Sven, 17
Kubryk, D., 134

L

Lack, Charles H., 69
Lackman, David B., 133
Lagercrantz, Rutger, 83
La Motta, Emmanuel P., 26
Langmuir, A. D., 101
Larsson, Yngve, 85
Lawson, R. B., 150
LeBlanc, Dorothy R., 98
Le Bouvier, G. L., 101
Le Bouvier, John D., 31
Leiser, Alfred, 159
Leiter, Louis, 19
Lichtman, Herbert C., 95
Lipton, M. M., 168
Livingston, Samuel, 221
Lloyd, James R., 223
Longino, Luther M., 226
Lossing, E. H., 164
Lowe, Alan E., 225
Lowe, C. U., 216, 217
Luengas, Javier, 136, 138
Luhby, A. Leonard, 90
Lundberg, Ake, 86

M

Macias, R., 137
McCredie, D., 144
McCullough, Norman B., 164
McDermott, Walsh, 70
MacDonald, A. M., 104
MacFarlane, R. G., 153
McLaurin, Robert L., 108
McLean, David C., 148
MacLeod, D. R. E., 133
McNab, G. H., 18
McNamara, Dan G., 96
Martí-Ibáñez, Félix, 21, 148
Martin, Lester W., 226
Massell, Benedict F., 149
Matsaniotis, N., 214
Mazur, Bertha, 165
Mellender, Olof, 141
Mendoza, Pablo, 136
Merritt, Jules, 99
Miller, Alvin A., 94

Miller, Joseph M., 149
Mithoefer, James, 27
Molphy, Ruth, 163
Moore, Condict, 225
Mosier, H. David, 97
Mueller, Harry Louis, 5*

N

Nadas, Alexander S., 95
Nathanson, N., 101
Neter, E., 161
Nichols, James B., Jr., 108
Niermann, William A., 90
Nurse, D. S., 145

O

Ober, William B., 168
Oberman, J. William, 220
Ogryzlo, M. A., 29
Olitzky, I., 217
Oliver, Thomas K., 96
Ongley, Patrick A., 95

P

Parrott, Robert H., 102, 164
Paul, Milton H., 95
Pauli, Lydia, 221
Pellitteri, Ottavio, 36
Pernow, Bengt, 16

Q

Qvist, Ove, 85

R

Ramos, Roberto, 136
Ramos-Alvarez, M., 160
Reen, Bernard M., 158
Reichelderfer, Thomas, 99
Reilly, William A., 198*
Reisman, Martin, 166
Rhodes, A. J., 133
Rice, Clarence, 220
Rinne, Aime, 156
Roberts, Arthur R., 164
Robinson, Morton J., 214
Rosen, Leon, 164
Rosen, Sidney W., 216
Rosenberg, Harvey S., 96
Ross, A. L., 163
Ross, Sydney, 220
Rouillard, Francis C., 168

Rucknagel, D. L., 22
Rudolph, Abraham M., 95
Ruiz Sánchez, Francisco, 139
Ruziczka, Otto, 141
Ryder, Charles T., 31

S

Sabin, Albert B., 160
Salik, Julian, 99
Sami, S. A. A., 88
Santoyo, Enrique, 136
Santulli, Thomas V., 27
Schalet, Norbert, 158
Schendel, Harold E., 143
Selzer, G., 142
Shands, A. R., 44
Shanks, Robert A., 104
Sheldon, Walter H., 105
Shield, J. W., 35
Shiller, Jack G., 34
Sickert, Robert G., 220
Silva Sosa, Mario, 78
Silverman, William A., 106
Simpson, Kenneth, 212
Sinha, R. M., 88
Sirsat, M. V., 88
Sisson, Thomas R. C., 124*
Sjolin, S., 23
Smith, C. A., 216, 217
Smith, G. F., 150
Smith, Judson A., 168
Smith, J. Darrel, 159
Smith, M. H. D., 214
Smyth, F. S., 216, 217
Smythe, H. A., 29
Spector, Samuel, 179*
Stainaker, John M., 38
Stancer, Samuel L., 149
Starkey, George W. B., 95
Steigman, A. J., 168
Stern, Kurt, 33
Stern, Goran, 84
Stevenson, Stuart Shelton, 192*
Stone, William H., 106
Stoppelman, Marie R. H., 102
Strendburg, B., 167
Stubbe, J. L., 23
Suskind, L., 161
Sutherland, Anne, E., 213
Sutherland, Betty, 104, 218
Sydow, Gert V., 156
Szwed, C. F., 102

T

Tall, Milton G., 148, 151
Taschdjian, Claire L., 222
Thompson, Jack A., 108
Thoren, Claes, 86
Tong, James L., 26

U

Umbarger, Barbara, 218
Utz, John P., 102

V

Vahlquist, B., 23, 141
Valdivia, F., 137
Valenzuela, Rogelio H., 136, 137
Van Metre, Thomas E., Jr., 90
Vecchiolla, John A., 149
Vink, C. L. J., 98
Vos, G. H., 35

W

Waisman, Harry A., 106, 216, 217
Wakeman, E. T., 216, 217
Walker, Colin H. M., 161
Warren, Joseph E., 26
Watson, R. Janet, 95
Webster, B. H., 25
Weill, Jean, 17
Weiss, William, 218
Welch, Henry, 148
Welch, R. G., 162
Wiener, Harry, 222
Wilkins, Lawson, 97
Willemín-Clog, Louis, 82
Wilson, J. R., 216, 217
Winberg, Jan, 16
Wolman, Irving J., 1,* 47,* 50,* 52,* 55,* 57,* 59,* 113,* 115,* 116,* 118,* 120,* 171,* 174*

Y

Young, Eliot, 149

Z

Zabriskie, John, 166
Zettergren, L., 167
Zetterstrom, Rolf, 16, 17, 167
Ziai, Mohsen, 149
Zimmerman, Murray C., 150